

Work Order ID 100790

100790

Page 1

May 1, 2013 7:20:31 AM

Item ID: D2372-1

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Cam Lever

Start Date: 4/30/13 Start Qty: 12.00 *12*

Cust Item ID:

Required Date: 4/30/13- Req'd Qty: 12.00 *12*

Customer:

Reference:

Approvals: Process Plan:

Date: 13-05-1

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Seq	Work Center ID	Description	Set Up/Run Hours	Tool	Tool	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
	Draw Nbr	Revision Nbr								
	D2372	B								
100			0.00							
	100	PURCHASING								
	Purchasing	Memo	0.00							
	Purchasing	Issue P/O: 19822								
		Possible Supplier: Reid Tools								
		Supplier part#: KCL-208								
		C OF C is required								
110		Receive & Inspect for Damage & Mat'l Certs	0.00							
	110									
	Packaging	Memo	0.00							
	Packaging									
120		QC6- Inspect dimensions to drawing	0.00							
	120									
	QC	Memo	0.00							
	Quality Control									

C213/05/08 (12)

43/05/13 (2)

AS 27 86

BSB

12

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 100790

May 1, 2013 7:20:31 AM

100790

Page 2

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Start Date: 4/30/13 Start Qty: 12.00

12

Cust Item ID:

Required Date: 4/30/13 Req'd Qty: 12.00

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Hours

Tool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

130

Identify as per dwg & Stock Location *SGA*

0.00

130

Packaging

Memo

0.00

Packaging

SP B-513
12X

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

13/5/13

MF
B-5-13

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Picklist Print

May 1, 2013 7:20:31 AM

Page 1

Work Order ID: 100790
Parent Item: D2372-1
Parent Item Name: Cam Lever

Start Date: 4/30/13
Start Qty: 12.00

Required Date: 4/30/13
Required Qty: 12.00

Comments: IPP REV:A 12.02.07 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
KCL-208 Cam Lever		Purchased	No			110	Each	0.0000	1	12			

4/30/13 (2)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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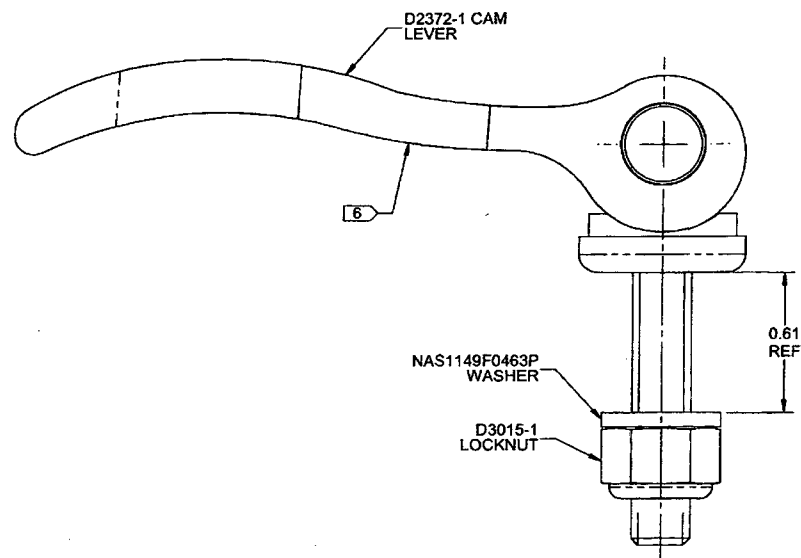
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

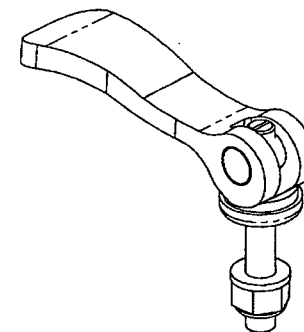
Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
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		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

ITEM	QTY D2372	PART NUMBER	DESCRIPTION
	X	D2372	QUICK RELEASE
1	1	D2372-1	CAM LEVER
2	1	D3015-1	LOCKNUT
3	1	NAS1149F0463P	WASHER

SPECIFICATION CONTROL DRAWING



100790
R13-05-1



D2372 QUICK RELEASE

NOTES:

- 1) MATERIAL: SEE SHEET 2
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2372" AND B/N "BXXXXX" PER DART QSI 044 6.5 (LABEL)
- 7) WEIGHT: 0.11 lbs

RELEASED
2012-02-06
JW

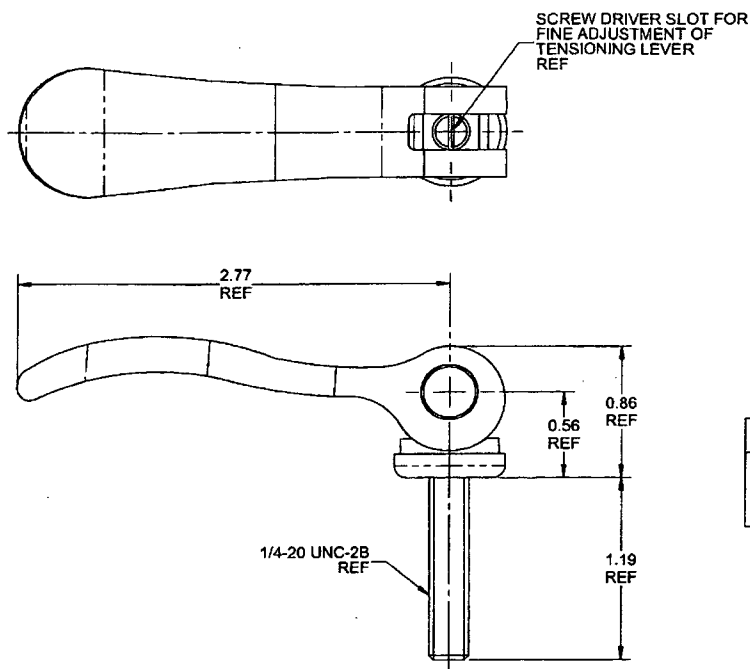
B	RE-DRAWN IAW QSI 043/044; SUPPLIER AND SUPPLIER P/N WERE "NORCO" AND "25-5129-01". REF: PAR12-159.	MB	12.01.31
A	NEW ISSUE	BW	95.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	BW		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.01.31		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D2372** REV. B
SHEET 1 OF 2
TITLE **QUICK RELEASE** SCALE NTS

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SPECIFICATION CONTROL DRAWING



D2372-1 CAM LEVER

DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WEIGHT
D2372-1	CAM LEVER	REID TOOLS (PREFERRED)	KCL-208	HANDLE: ALUMINUM	0.10 lbs
		McMASTER-CARR (ALTERNATE)	5720K52	CAM WASHER: NYLON THREADED STUD, PIN, CAP WASHER: STAINLESS STEEL	

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: SEE TABLE

DESIGN	BV	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	—		
CHECKED	—	DRAWING NO.	REV. B
MFG. APPR.	—	D2372	SHEET 2 OF 2
APPROVED	—	TITLE	SCALE
DE APPR.	—	QUICK RELEASE	NTS
DATE	12.01.31	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2012-02-06

100790



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19822

Purchase Order Date 5/08/13

PO Print Date 5/08/13

Page Number 1 of 1

Order From :

VU-REI001

REID TOOL SUPPLY CO.
PO BOX 179
MUSKEGON,, MI 494430179
US

Contact Name

Buyer

Chantal Lavoie

Vendor Phone

800 253 0421

Requisition Nbr

Vendor Fax

800 438 1145

Tax Resale Nbr

10127-2607

Vendor Account Nbr

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
0130308

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	KCL-208	Cam Lever	5/10/13 Yes	12.00 Each	FedEx PI collect	\$21.7600	\$261.12
Special Inst: AS PER DWG D2372 REV. B B100790							
2	BLRS-002	Pip Pin	5/10/13 Yes	8.00 Each	FedEx PI collect	\$26.7400	\$213.92
3	BLRS-020	Pip Pin	5/10/13 Yes	10.00 Each	FedEx PI collect	\$21.9500	\$219.50

PO Total:

\$694.54

Change Nbr: 2

Change Date: 5/08/13

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO



A Reid Entitles Company

2265 Black Creek Rd * Muskegon * MI * 49444-2684

Phone: 800.253.0421 * Email: sales@reidsupply.com

Fax: 800.438.1145 * Web: ReidSupply.com



* 4 6 9 7 2 5 8 *

P.O. #: PO19822

Shipper No 04697258-0

Page 1 of 1

Bill To: DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Canada

Ship To: DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Canada

Phone

Customer No	Your P.O. No	Sched Date	Ship	Ship Date	Shipper No
215650	PO19822	05/08/13	FED-EX INTL PRIORITY/COLLECT	05/08/13	04697258-0

Line	Order Qty	Item	Description	Qty Shipped	Back Order
1	12	KCL-208	2.77 SS AD M LEVER 1/4-20 X 1.18 STUD	12	0
			P/O: PO19822	HS Tariff Code: 392690	Country of Origin: Germany
				21.76	261.12
3	10	BLRS-020A	1/4 X 1-1/2 SS BL PIN R-HANDLE	10	0
			P/O: PO19822	HS Tariff Code: 731829	Country of Origin: United States
				21.95	219.50
2	8	BLRS-002A	3/16 X 1-1/2 SS BL PIN R - HANDLE	8	0
			P/O: PO19822	HS Tariff Code: 731829	Country of Origin: United States
				26.74	213.92

Shipping today. Thank you for your order

Value in US Funds: 694.54

Terms: Net 30 Days

Total Number of items: 3

Estimated Weight: 2 lb 7.92 oz 1.133 kg

Opr: LKS Branch: 11 SLSM: REID

Picker: SEN

All sales of products or services by Reid Supply Company
of Sale, incorporated by reference and available at ReidSupply.com

are made subject to the Terms and Conditions

or by calling 231.777.3951

If Buyer has not otherwise agreed to these terms, then Buyers acceptance of delivery of and/or payment for the
products or services will constitute buyer's acceptance of the Terms and Conditions of Sale.

CERTIFICATION OF COMPLIANCE

States the above material purchased was supplied in accordance with the representation as illustrated in our catalog and our website.

THANK YOU VERY MUCH FOR YOUR ORDER

Packing List

Packing List